

|   |                        |                             |            |
|---|------------------------|-----------------------------|------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     |                             | 09909784   |
|   | Filing Date            |                             | 2001-07-23 |
|   | First Named Inventor   | Dale L. BARTHOLOMEW, et al. |            |
|   | Art Unit               | 2419                        |            |
|   | Examiner Name          | Duc T. Duong                |            |
|   | Attorney Docket Number | VE22.20 CON                 |            |

| U.S.PATENTS       |         |               |                        |            |   | <a href="#">Remove</a>   |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|                   | 1       | 6134433       |                        | 2000-10-17 | Joong et al.                                    |  |
|                   | 2       | 6144647       |                        | 2000-11-07 | Lopez-Torres                                    |  |
|                   | 3       | 6144661       |                        | 2000-11-07 | Katsube et al.                                  |  |
|                   | 4       | 6144667       |                        | 2000-11-07 | Doshi et al.                                    |  |
|                   | 5       | 6154777       |                        | 2000-11-28 | Ebrahim   |  |
|                   | 6       | 6169735       |                        | 2001-01-02 | Alle et al.                                     |  |
|                   | 7       | 6175618       |                        | 2001-01-16 | Shah et al.                                     |  |
|                   | 8       | 6181690       |                        | 2001-01-30 | Civanlar  |  |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                             |             |
|------------------------|-----------------------------|-------------|
| Application Number     |                             | 09909784    |
| Filing Date            |                             | 2001-07-23  |
| First Named Inventor   | Dale L. BARTHOLOMEW, et al. |             |
| Art Unit               |                             | 2419        |
| Examiner Name          | Duc T. Duong                |             |
| Attorney Docket Number |                             | VE22.20 CON |

|  |    |         |  |            |                  |  |
|--|----|---------|--|------------|------------------|--|
|  | 9  | 6185198 |  | 2001-02-06 | LaDue            |  |
|  | 10 | 6188677 |  | 2001-02-13 | Oyama et al.     |  |
|  | 11 | 6198738 |  | 2001-03-06 | Chang et al.     |  |
|  | 12 | 6212162 |  | 2001-04-03 | Horlin           |  |
|  | 13 | 6222919 |  | 2001-04-24 | Hollatz et al.   |  |
|  | 14 | 6233604 |  | 2001-05-15 | Van Horne et al. |  |
|  | 15 | 6240091 |  | 2001-05-29 | Ginzboorg et al. |  |
|  | 16 | 6252869 |  | 2001-06-26 | Silverman        |  |
|  | 17 | 6260067 |  | 2001-07-10 | Barnhouse et al. |  |
|  | 18 | 6278693 |  | 2001-08-21 | Aldred et al.    |  |
|  | 19 | 6278704 |  | 2001-08-21 | Creamer et al.   |  |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                             |             |
|------------------------|-----------------------------|-------------|
| Application Number     |                             | 09909784    |
| Filing Date            |                             | 2001-07-23  |
| First Named Inventor   | Dale L. BARTHOLOMEW, et al. |             |
| Art Unit               |                             | 2419        |
| Examiner Name          | Duc T. Duong                |             |
| Attorney Docket Number |                             | VE22.20 CON |

|  |    |         |  |            |                 |  |
|--|----|---------|--|------------|-----------------|--|
|  | 20 | 6282281 |  | 2001-08-28 | Low             |  |
|  | 21 | 6298120 |  | 2001-10-02 | Civanlar et al. |  |
|  | 22 | 6310873 |  | 2001-10-30 | Rainis et al.   |  |
|  | 23 | 6324264 |  | 2001-11-27 | Wiener et al.   |  |
|  | 24 | 6332023 |  | 2001-12-18 | Porter et al.   |  |
|  | 25 | 6381321 |  | 2002-04-30 | Brown et al.    |  |
|  | 26 | 6385193 |  | 2002-05-07 | Civanlar et al. |  |
|  | 27 | 6456617 |  | 2002-09-24 | Oda et al.      |  |
|  | 28 | 6498788 |  | 2002-12-24 | Emilsson et al. |  |
|  | 29 | 6529516 |  | 2003-03-04 | Parzych         |  |
|  | 30 | 6600733 |  | 2003-07-29 | Deng            |  |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                             |             |
|------------------------|-----------------------------|-------------|
| Application Number     |                             | 09909784    |
| Filing Date            |                             | 2001-07-23  |
| First Named Inventor   | Dale L. BARTHOLOMEW, et al. |             |
| Art Unit               |                             | 2419        |
| Examiner Name          | Duc T. Duong                |             |
| Attorney Docket Number |                             | VE22.20 CON |

|  |    |         |  |            |                 |  |
|--|----|---------|--|------------|-----------------|--|
|  | 31 | 6654357 |  | 2003-11-25 | Wiedeman        |  |
|  | 32 | 6671285 |  | 2003-12-30 | Kirkby et al.   |  |
|  | 33 | 6690788 |  | 2004-02-10 | Bauer et al.    |  |
|  | 34 | 6775519 |  | 2004-08-10 | Wiedeman et al. |  |
|  | 35 | 6810033 |  | 2004-10-26 | Derks           |  |
|  | 36 | 7013001 |  | 2006-03-14 | Felger et al.   |  |
|  | 37 | 7170887 |  | 2007-01-30 | Rosenberg       |  |
|  | 38 | 7236575 |  | 2007-06-26 | Kim et al.      |  |
|  | 39 | 7286562 |  | 2007-10-23 | Vargo et al.    |  |

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

**U.S.PATENT APPLICATION PUBLICATIONS**

Remove

| Examiner Initial* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|-------------------|---------|--------------------|------------------------|------------------|---|--|

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                             |
|------------------------|-----------------------------|
| Application Number     | 09909784                    |
| Filing Date            | 2001-07-23                  |
| First Named Inventor   | Dale L. BARTHOLOMEW, et al. |
| Art Unit               | 2419                        |
| Examiner Name          | Duc T. Duong                |
| Attorney Docket Number | VE22.20 CON                 |

|   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| 1 |  |  |  |  |  |  |
|---|--|--|--|--|--|--|

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

**FOREIGN PATENT DOCUMENTS**

[Remove](#)

| Examiner Initial* | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> ; | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|--------------------------|
|                   | 1       |                                      |                             |                        |                  |   |  | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button. [Add](#)

**NON-PATENT LITERATURE DOCUMENTS**

[Remove](#)

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>5</sup>           |
|--------------------|---------|---|--------------------------|
|                    | 1       | Peeren, Rene, "IN in the Hybrid Broadband Network The Intelligent Web," Presentation, Ericsson, IEEE 1996.  | <input type="checkbox"/> |
|                    | 2       | Jain, Surinder K., "Evolving Existing Narrowband Networks Towards Broadband Networks with IN Capabilities," Bellcore Intelligent Networks, IEEE, April 22, 1996.  | <input type="checkbox"/> |
|                    | 3       | Matta, Ibrahim, et al, "Type-of-Service Routing in Dynamic Datagram Networks," Department of Computer Science, University of Maryland, p.p. 992-999, IEEE 1994.   | <input type="checkbox"/> |
|                    | 4       | Yeager, Nancy J., et al., "Web Server Technology: The Advanced Guide for World Wide Web Information Providers," National Center for Supercomputing Applications, p.p. 250, Morgan Kaufman Publishers, Inc., 1996.   | <input type="checkbox"/> |
|                    | 5       | Kishimoto, Ryoza, "Agent Communication System for Multimedia Communication Services," IEEE INFOCOM, Fifteenth Annual Joint Conference of the IEEE Computer and Communications Societies, p.p. 10-17, March 24-28, 1996.   | <input type="checkbox"/> |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                             |
|------------------------|-----------------------------|
| Application Number     | 09909784                    |
| Filing Date            | 2001-07-23                  |
| First Named Inventor   | Dale L. BARTHOLOMEW, et al. |
| Art Unit               | 2419                        |
| Examiner Name          | Duc T. Duong                |
| Attorney Docket Number | VE22.20 CON                 |

|    |  |                          |
|----|--|--------------------------|
| 6  | Willebeek-LeMair, Marc H., "Videoconferencing over Packet-Based Networks," IEEE Journal on Selected Areas in Communications, Vol. 15. No. 6, p.p. 1101-1114, August 1997.  | <input type="checkbox"/> |
| 7  | Kumar, Vinay, "Internet Multicasting: Internet's Next Big Thing," ICAST Corporation, p.p. 1-13, September 23, 1997.  | <input type="checkbox"/> |
| 8  | The Wall Street Journal article on: "MCI's New Service For Corporate Use Sets 1 Line for Net, Phone," p.p. B16, January 30, 1997.  | <input type="checkbox"/> |
| 9  | Sharp, C.D., et al., "Advanced Intelligent Networks-now a reality," Electronics and Communication Engineering Journal, p.p. 153-162, June 1994.  | <input type="checkbox"/> |
| 10 | Pezzutti, David A., "Operations Issues for Advanced Intelligent Networks," IEEE Communications Magazine, p.p. 58-63, February 1992.  | <input type="checkbox"/> |
| 11 | Oppen, Derek C., et al., "The Clearinghouse: A Decentralized Agent for Locating Named Objects in a Distributed Environment," ACM Transactions on Office Information Systems, Vol. 1, No.3, July 1983, Pages 230-253. | <input type="checkbox"/> |
| 12 | Rendleman, John, et al., "ATM Goes Into Orbit...While IP Gets Speedy in Space," Communications Week, March 17, 1997, <a href="http://www.commweek.com">www.commweek.com</a> .  | <input type="checkbox"/> |
| 13 | Miller, Mark A., "Troubleshooting TCP/IP: Analyzing the Protocols of the Internet," M.and.T Books, p.p. 365-389, 1992.   | <input type="checkbox"/> |
| 14 | Platt, Richard, "Why IsoEthernet Will Change the Voice and Video Worlds," IEEE Communications Magazine, p.p. 55-59, April 1996.  | <input type="checkbox"/> |
| 15 | Quicklook, "Internet By Stellite," 1 page, <a href="http://www.netsatx.net">http://www.netsatx.net</a> .   | <input type="checkbox"/> |
| 16 | Rosalyn, Retkwa, "Telephone Politics," Internet World, June 1996.  | <input type="checkbox"/> |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                             |             |
|------------------------|-----------------------------|-------------|
| Application Number     |                             | 09909784    |
| Filing Date            |                             | 2001-07-23  |
| First Named Inventor   | Dale L. BARTHOLOMEW, et al. |             |
| Art Unit               |                             | 2419        |
| Examiner Name          | Duc T. Duong                |             |
| Attorney Docket Number |                             | VE22.20 CON |

|    |   |                          |
|----|---|--------------------------|
| 17 | Schreyer, Oliver, et al., "Least Cost Call Routing - A Brilliant Application for Private IN," IEEE International Conference on Communications, Vol. 2 of 3, June 23-27, 1996.                           | <input type="checkbox"/> |
| 18 | Rodriguez Serrano, Inma, "Evolution of a Hybrid Fibre Coaxial Network for Multimedia Interactive Services," British Telecommunications Engineering, Vol. 15, p.p. 249-253, October 1996.                | <input type="checkbox"/> |
| 19 | Sunaga, Hiroshi, et al., "A Reliable Communication Switching Platform for Quick Service Provisioning," IEEE International Conference on Communications, Seattle, WA, June 18-22, 1995.                  | <input type="checkbox"/> |
| 20 | Marketing materials re: Workshops on "Telephony on the Internet," to take place on September 24-25, 1996, at The Drake Hotel, Chicago, Illinois   | <input type="checkbox"/> |
| 21 | Gralla, Preston, "How the Internet Works," Ziff-Davis Press, p.p. 118-119, 1996.  | <input type="checkbox"/> |
| 22 | Gralla, Preston, "How the Internet Works," Ziff-Davis Press, p.p. 64-67, 1996.  | <input type="checkbox"/> |
| 23 | Tsuchida, Hisazumi, et al., "Intelligent Dynamic Service Provisioning Architecture in the Multimedia Era," NTT Information and Communication Systems Laboratories, IEEE, p.p. 1117-1122, 1996.          | <input type="checkbox"/> |
| 24 | Low, Colin, "Integrating Communication Services," IEEE Communications Magazine, p.p. 164-169, June 1997.  | <input type="checkbox"/> |
| 25 | Fridisch, M., et al., "Terminals for Accessing the Internet - The Internet Telephone," Alcatel Telecommunications Review, 4th Quarter, p.p. 304-309, 1996.  | <input type="checkbox"/> |
| 26 | Hurwicz, Michael, "Switched ATM is fast, but not that smart. Routed IP is smart, but not that fast. Why not combine them?," <a href="http://www.ipsilon.com/">http://www.ipsilon.com/</a> , April 1997. | <input type="checkbox"/> |
| 27 | Diehl, Stanford, "Data's New Voice," BYTE, Special Report, p.p. 129-135, September 1996.  | <input type="checkbox"/> |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                             |             |
|------------------------|-----------------------------|-------------|
| Application Number     |                             | 09909784    |
| Filing Date            |                             | 2001-07-23  |
| First Named Inventor   | Dale L. BARTHOLOMEW, et al. |             |
| Art Unit               |                             | 2419        |
| Examiner Name          | Duc T. Duong                |             |
| Attorney Docket Number |                             | VE22.20 CON |

|    |  |                          |
|----|--|--------------------------|
| 28 | Kahn, Jeffery, "Videoconferencing Debuts on the Internet," LBL, U.S. Department of Energy, Berkeley, California, University of California, February 28, 1995.  | <input type="checkbox"/> |
| 29 | Braun, Hans-Werner, et al., "A framework for flow-based accounting on the Internet," National Science Foundation (NCR-9119473), downloaded, August 21, 2008.   | <input type="checkbox"/> |
| 30 | Kelly, Katy, "Up to their laptops in packed powder: Mountaintop office keeps skiers in touch," USA Today, Final Edition, News, p.p. 1A, February 21, 1997.   | <input type="checkbox"/> |
| 31 | Braun, Torsten, "Implementation of an Internet Video Conferencing Application over ATM," IBM European Networking Center, Heidelberg, Germany, IEEE, p.p. 287-294, 1997.  | <input type="checkbox"/> |
| 32 | Sclavos, Jean, et al., "Information Model: From Abstraction to Application," Telecom Paris, France, p.p. 1-13, downloaded, August 21, 2008.  | <input type="checkbox"/> |
| 33 | Black, Uyless D., "OSI: A model for computer communications standards," Prentice-Hall, Inc., p.p. 157-201, 1991.   | <input type="checkbox"/> |
| 34 | Sriram, Kotikalapudi, et al., "Voice Packetization and Compression in Broadband ATM Networks," IEEE Journal on Selected Areas in Communications, Vol. 9, No. 3, p.p. 294-304, April 1991.                                | <input type="checkbox"/> |
| 35 | Arango, Mauricio, et al., "Guaranteed Internet Bandwidth," IEEE, p.p. 862-866, November 18, 1996.  | <input type="checkbox"/> |
| 36 | Lapolla, Stephanie, "Seagate joins the backup vendors' enterprise forays," PC Week, The National Newspaper of Corporate Computing, Vol. 13, No. 33, August 19, 1996.   | <input type="checkbox"/> |
| 37 | Harmer, Julie, et al., "Revised Requirements for Mobile-API-Interim deliverable," OnTheMove public project, p.p. 1-44, December 1996.  | <input type="checkbox"/> |
| 38 | Schulzrinne, Henning, "Personal Mobility for Multimedia Services in the Internet," IDMS '96 (European Workshop on Interactive Distributed Multimedia Systems and Services), Berlin, Germany, p.p. 1-18, March 4-6, 1996. | <input type="checkbox"/> |



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                             |
|------------------------|-----------------------------|
| Application Number     | 09909784                    |
| Filing Date            | 2001-07-23                  |
| First Named Inventor   | Dale L. BARTHOLOMEW, et al. |
| Art Unit               | 2419                        |
| Examiner Name          | Duc T. Duong                |
| Attorney Docket Number | VE22.20 CON                 |

|    |  |                          |
|----|--|--------------------------|
| 39 | Schulzrinne, "Simple Conference Invitation Protocol," Internet Engineering Task Force, p.p. 1-19, February 22, 1996.   | <input type="checkbox"/> |
| 40 | Ash, G.R., et al., "Design and Optimization of Networks With Dynamic Routing," American Telephone and Telegraph Company, The Bell System Technical Journal, Vol. 60, No. 8, p.p. 1787-1820, October 1981.                            | <input type="checkbox"/> |
| 41 | Prosecution history of U.S. Patent No. 6,332,023, Issued, December 18, 2001.   | <input type="checkbox"/> |
| 42 | The Phone Zone, an online reference cite and catalog of PC based telephony and networking solution for business, <a href="http://www.phonezone.com/index2.htm">http://www.phonezone.com/index2.htm</a> , October 29, 1996.           | <input type="checkbox"/> |
| 43 | "IDT's Net2Phone Launches Phone-to-Phone Technology Via The Internet," Press release, <a href="http://web.net2phone.com/about/press/releases/p2p.asp">http://web.net2phone.com/about/press/releases/p2p.asp</a> , September 8, 1997. | <input type="checkbox"/> |
| 44 | "Vocaltec's telephony gateway - the ultimate internet telephony solution?," Computer Telephony, p.p. 30, September 1996.   | <input type="checkbox"/> |
| 45 | Cheriton, David R., "Dissemination-Oriented Communication Systems: Final Report," ARPA contract no. DABT63-91-K-0001, November 26, 1996.   | <input type="checkbox"/> |
| 46 | Johnson, David B., "Scalable Support for Transparent Mobile Host Internetworking," Proceedings of the Ninth Annual IEEE Worshop on Computer Communications, p.p. 1-10, October 1994.   | <input type="checkbox"/> |
| 47 | "Specifications of Signalling System No. 7," International Telecommunication Union, ITU-T Telecommunication Standardization Sector of ITU, Recommendation, Q.700, March 1993.  | <input type="checkbox"/> |
| 48 | "Integrated Services Digital Network (ISDN) 1.312," CCITT The International Telegraph and Telephone Consultative Committee, ITU International Telecommunication Union, Recommendation, I.312/Q.1201, October 1992.                   | <input type="checkbox"/> |
| 49 | "Interface Recommendation for Intelligent Network CS-1," International Telecommunication Union, ITU-T Telecommunication Standardization Sector of ITU, ITU-T Recommendation Q.1218, October 1995.                                    | <input type="checkbox"/> |

|   |                        |                             |             |
|---|------------------------|-----------------------------|-------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     |                             | 09909784    |
|   | Filing Date            |                             | 2001-07-23  |
|   | First Named Inventor   | Dale L. BARTHOLOMEW, et al. |             |
|   | Art Unit               |                             | 2419        |
|   | Examiner Name          | Duc T. Duong                |             |
|   | Attorney Docket Number |                             | VE22.20 CON |

|  |    |   |                          |
|--|----|---|--------------------------|
|  | 50 | "Series Q: Switching and Signalling," Intelligent Network, International Telecommunication Union, ITU-T, Telecommunication Standardization Sector of ITU, Recommendation Q.1218 - Addendum 1, September 1997. | <input type="checkbox"/> |
|--|----|---|--------------------------|

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

#### EXAMINER SIGNATURE

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.